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International experience and support of criteria for european certificate „Blue flag”

Under the cooperation agreement and to the International Research Master European Work-shop for the master's program, adapted to European requirements „Teaching about the environment”, National University of Life and Environmental Sciences of Ukraine (NUBiP Ukraine) and „Master of Environmental Science” Wageningen University (WUR, Netherlands), masters and PhD Department of Ecology and Biotechnology studied in the University of Wageningen for 3 months.

One of the main course was a joint study of theoretical and practical course-workshop practice in Ukraine European Work-shop (more EUW), which lasted two weeks. In this course students signed up for various graduate programs „Teaching about the environment”, „Integrated Water Management”, „Agriculture and fish farming”, with specializations”. Quality and environment of the seas, „Marine Ecology”, „Management of marine and coastal resources”, „Management of ocean and coastal systems”. One of the conditions of the European course at the University of Wageningen is the participation of students of different nationalities. In this course students are registered representatives of the Netherlands, Ukraine, Spain, France, Italy, Poland, Belgium, Greece, China, Nepal, Mongolia and Indonesia. Students environmentalists NUBiP Ukraine within three months studying in the Netherlands in Wageningen University, along with then-partner university students as part of an international group came to study in Teaching and Research Center, biology, ecology, subtropical plants and Landscape Educational and Research Institute, Environment and Biotechnology NUBiP Ukraine (Nikita, Crimea).

When complete, students from partner universities in 12 countries returned to the WUR to continue theoretical studies, preparation of a generalized report on the results EUW, exams and security report.

The course EUW students had an opportunity to apply knowledge gained in advance, the ability and skills, performing environmental and analytical tasks for the customer from Ukraine. In real life situations a group of students examined specific environmental problems of the Black Sea coast in the Big Yalta. Results were based on field surveys of students, faculty consulting partner universities, professionals and educators, local government officials, local governments, envi-

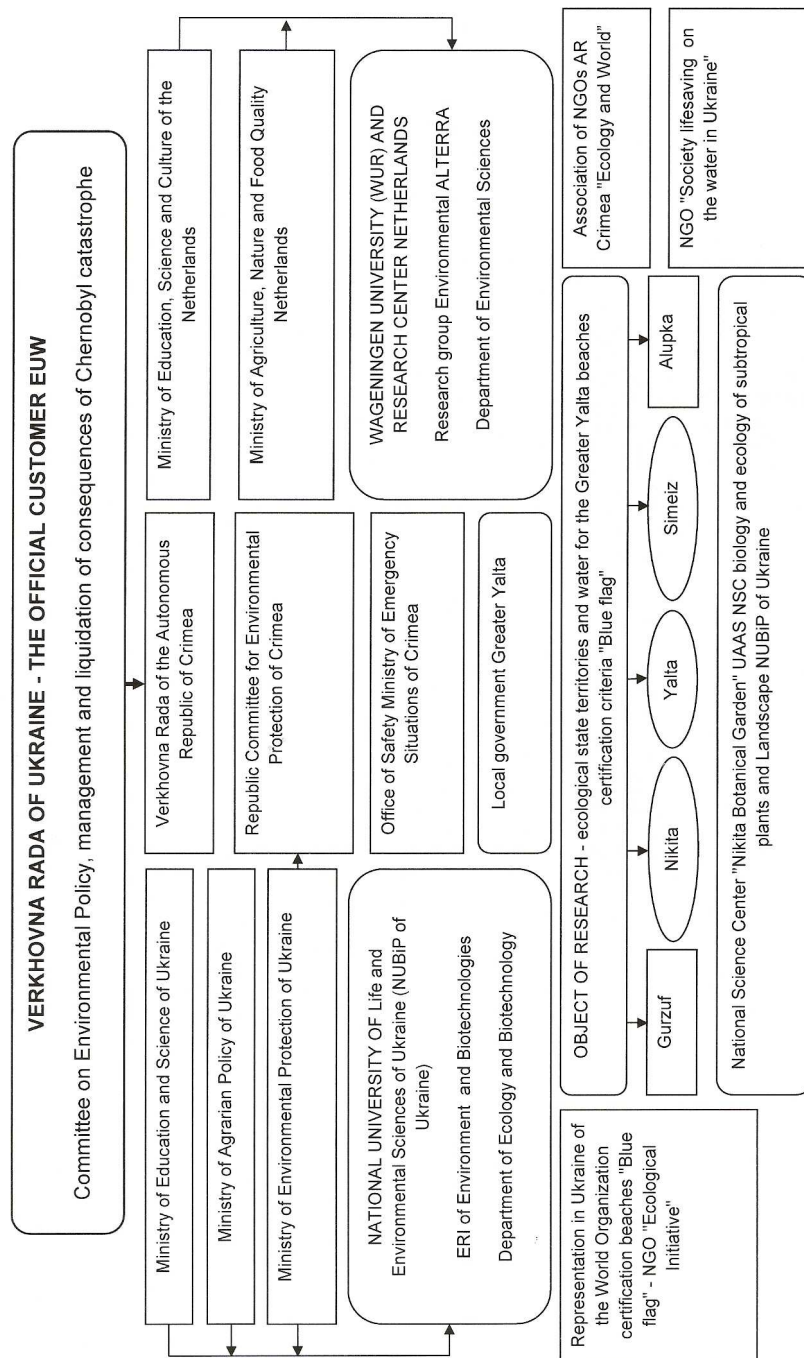
ronmental monitoring and management of NGOs. Each group had to make a program report from the state of nature area of the Greater Yalta and provide recommendations to the customer provided, the prevention, elimination of environmental problems of coastal areas and waters of the Black Sea according to the criteria of the European Certificate „Blue flag”.

Certificate of quality beaches „Blue Banner” was adopted in France in 1985 when the first French coastal administrations, he was awarded based on criteria related quality of sea water and coast to prevent sewage into the sea. Blue flag awarded Environmental NGO Federation of Environmental Education of Europe (FEEE). In 2001, she changed the title and the World Federation for Environmental Education FEE (hereinafter FEO). FEO is a non-governmental organization comprising 47 member countries from Europe, Asia, America, Africa and countries of Oceania. Since 1987, the French idea of „Blue Banner” became widespread throughout Europe and supplemented with new areas of environmental management, such as: waste management, coastal planning, protection of coastal areas.

The program „Blue flag” is seen as a tool to support environmental safety and sustainable development of marine and is – the European Certificate of beaches, which is recognized worldwide. Criteria to include level of ecological education and enlightenment, people access to environmental information, water quality of different origin and destination, the effectiveness of environmental management, service quality and safety. In addition to these criteria as a component of the research criteria were added – the development of tourism, to promote the balanced development of recreational areas, without prejudice to the environment.

Methods of research evaluation of environmental impact are: determining the status and development of natural processes and influences on them: check-lists, matrices, charts, flow forecasting natural processes: analysis, synthesis, observation, measurement, comparison, calculation, interpretation of impacts: impact indicators display, rank (breeding) alternative project within the categories of impact.

Also used an independent public examination methods for collecting and analyzing data on certification opportunities „Blue flag” beaches and territories of the Greater Yalta, such as surveys (surveys of tourists, local population), interviews (by officials, experts, representatives of regional government, local government, scientists educators), brainstorm (group of students and advisers with no critical remarks on the ideas, solutions), discussion (discussion by all parties to the procedure of examination of the criticisms), Delphi method (poll officials, managers at various levels), the method of predictive scenarios analysis all participants opportunities certification „Blue flag” beaches and areas. It is recommended to apply one or a combination thereof.



Scheme 1. Organization master course european work-shop

When interpreting the influence matrix used criteria „Blue flag” indicators grouping chain and identified the dominant, which significantly affect the quality of the simplified method matrix Leopold and Batelle [Вторжение... 1983; Максименко, Горкина 1996]. These approaches used in the work of expert groups, where a student with geo-group is an expert on the criteria for certification „Blue flag”, namely: environmental information and education – awareness, communication, legal analysis, water quality – pollution, marine ecological conditions, ecological management – environmental performance of local governance, compliance, service and security – security and service quality recreational activity (responsibility standards), development of tourism – the organization and coordination, communication, planning. And as students each geo-group are experts on specific criteria. Organizational master course presented in scheme 1.

Gained additional knowledge on the course, students used in the solution of environmental problems EUW. After students have successfully passed the exams at the University of Wageningen (Netherlands) and received a certificate confirming their successful participation in primary and courses vary.

Results and benefits of course EUW

Innovations EUW year master's program at the partner universities contribute to improving the quality of the educational process for masters ecology through the use of a specific life situation of theoretical knowledge and skills to practical use during the study and future careers. Attracting students to the course EUW ecologists 12 countries that acquire professional competence of various specializations, confirmed the opening of higher education and aspirations NUBiP Ukraine international integration and adaptation of global experience in introducing innovations in education and schools of basic and applied research on ecology, natural resources environmental management and sustainable development experience territory.

Positive experience EUW – realization of the social order of the public, specific learning needs of ecological safety, comfort, service area for residents and tourists, as well as environmental education and ensuring their access to environmental information on the status and development of territories of the Greater Yalta. The analysis of the effectiveness of environmental management of local government, legislative and executive powers of regional and state level and prepared a comprehensive report for the customer of the Verkhovna Rada of Ukraine on ecological policy, nature and consequences of the Chernobyl catastrophe. Although the opinion of the international group of students, but it was formed under the influence of independent public examination, with the integration of schools, educational and cultural traditions of the partner universities of both countries.

Yalta City Hall (7 May 2010) Received „Blue flag” certificate of recognition and under internationally recognized standards for Massandra beach and beach hotel „Yalta”.

References

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Анотация

В статье представлено методические особенности организации учебно-воспитательного процесса совместного международного магистерского исследовательского курса EUW в университетах-партнерах и процедуры исследования территории Большой Ялты, экспертизы информационных данных возможности присвоения пляжам Европейского сертификата „Голубой флаг”, а также анализ полученных знаний, умений, навыков студентами международного курса.

Ключевые слова: международный магистерский курс, магистерская программа, методы ОВОС и экспертизы, Европейский сертификат „Голубой флаг”.

Abstract

In the article the methodical features of organization are presented educational process of flat international master's degree research rate of EUW in universities partners and procedures of research of territory of Large Yalta, examination of informative information of possibility of appropriation the beaches of the European certificate, the „Blue banner”, and also analysis of the obtained knowledges, abilities, skills, by the students of international course.

Key words: International Master Course, Master Program, EIA methods and expertise, the European certificate „Blue flag”.

Międzynarodowe doświadczenia dotyczące podstawowych kryteriów europejskiego certyfikatu „Niebieska flaga”

Streszczenie

W artykule opisano metodyczne rozwiązania związane z przyznawaniem stopnia międzynarodowego mistrza organizacji EUW w porozumieniu z partnerami uniwersyteckimi terenu Wielka Jałta. Rozwiązania edukacyjne dotyczą przeprowadzania egzaminów w zakresie pozwalającym uzyskać europejski certyfikat (tzw. „Błękitna Flaga”). Podano również zakres wiedzy, zdolności, umiejętności opanowywanych przez studentów międzynarodowego kursu.

Słowa kluczowe: międzynarodowy kurs mistrzowski, program mistrzowski, EIA metody i ekspertyzy, europejskie świadectwo „Błękitna Flaga”.